

FIG. 1A  
PRIOR ART

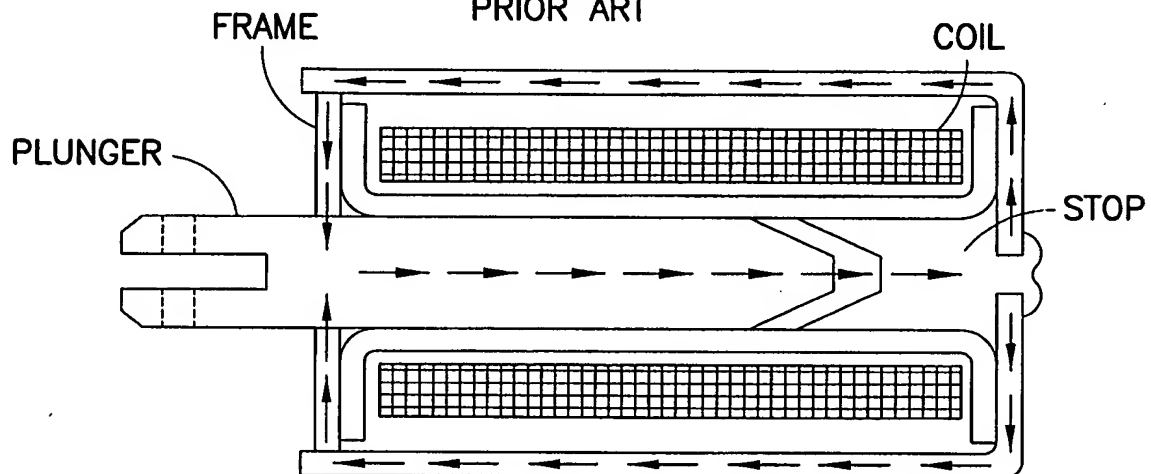


FIG. 1B  
PRIOR ART

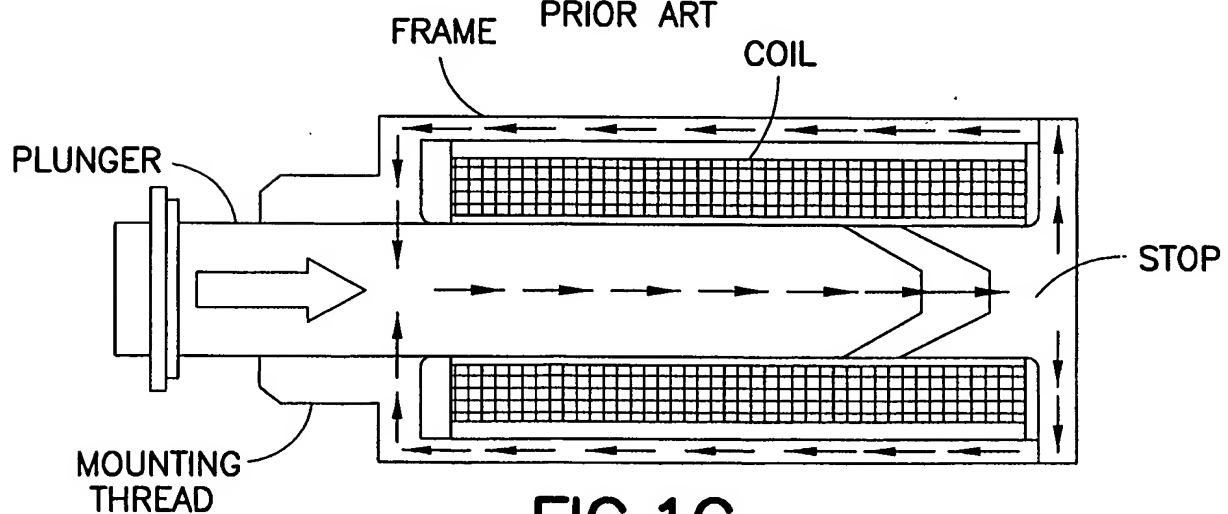
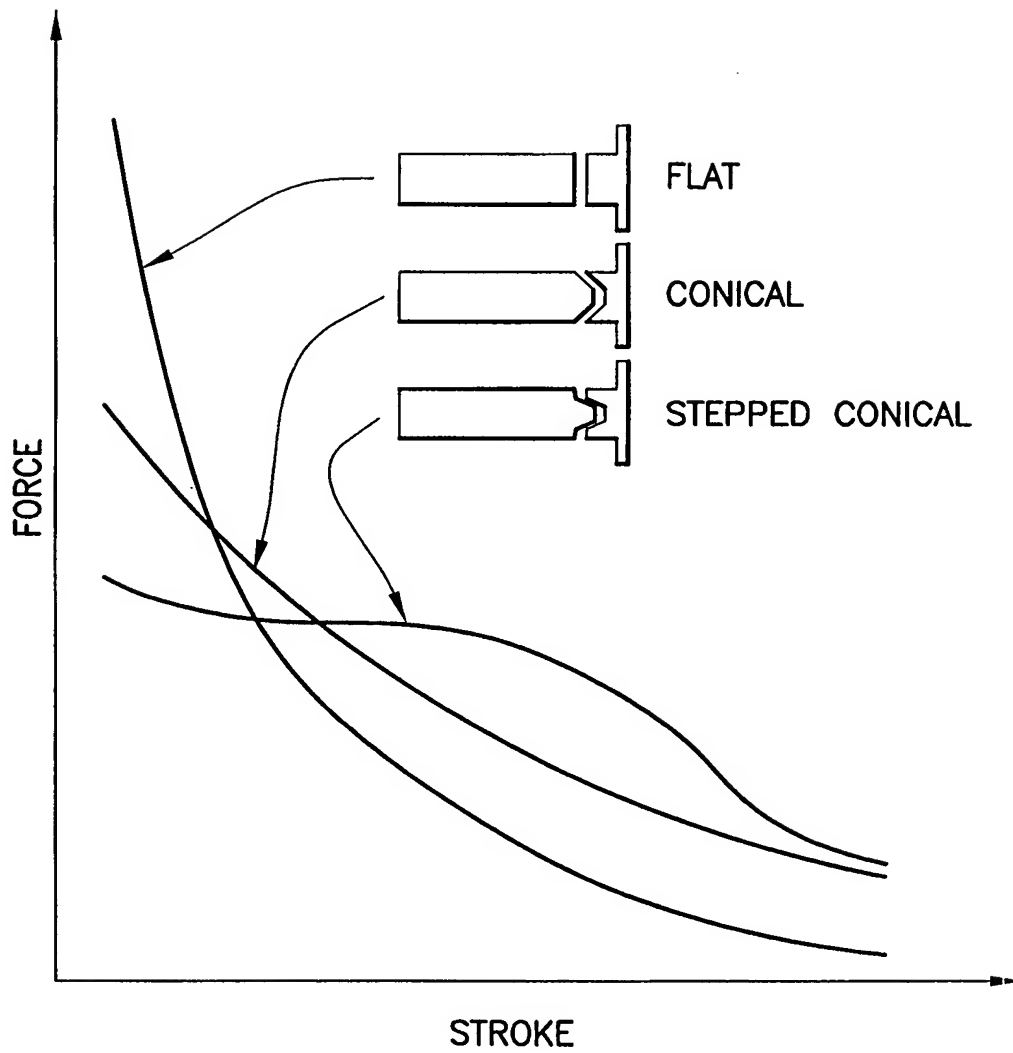
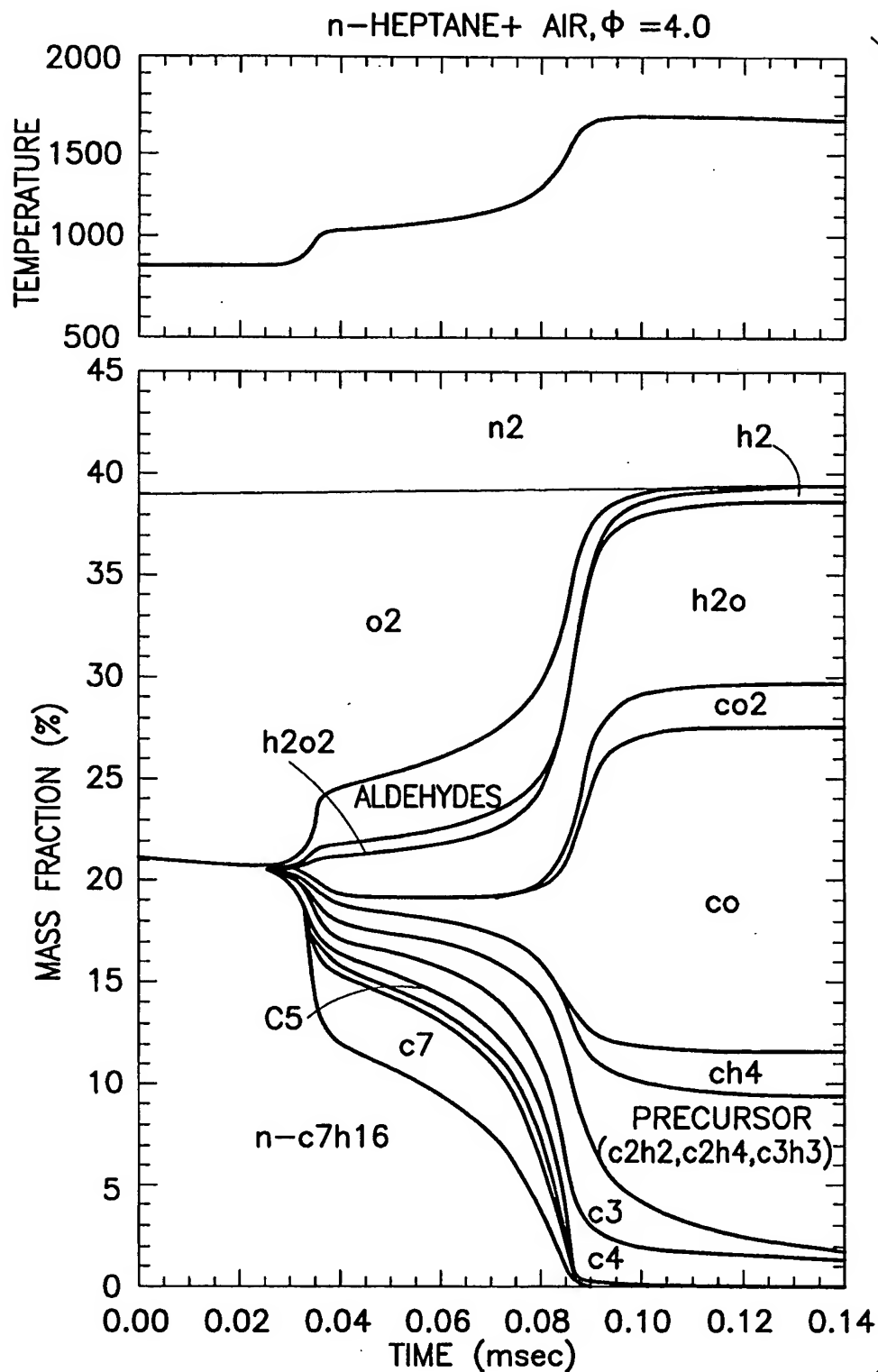


FIG. 1C  
PRIOR ART



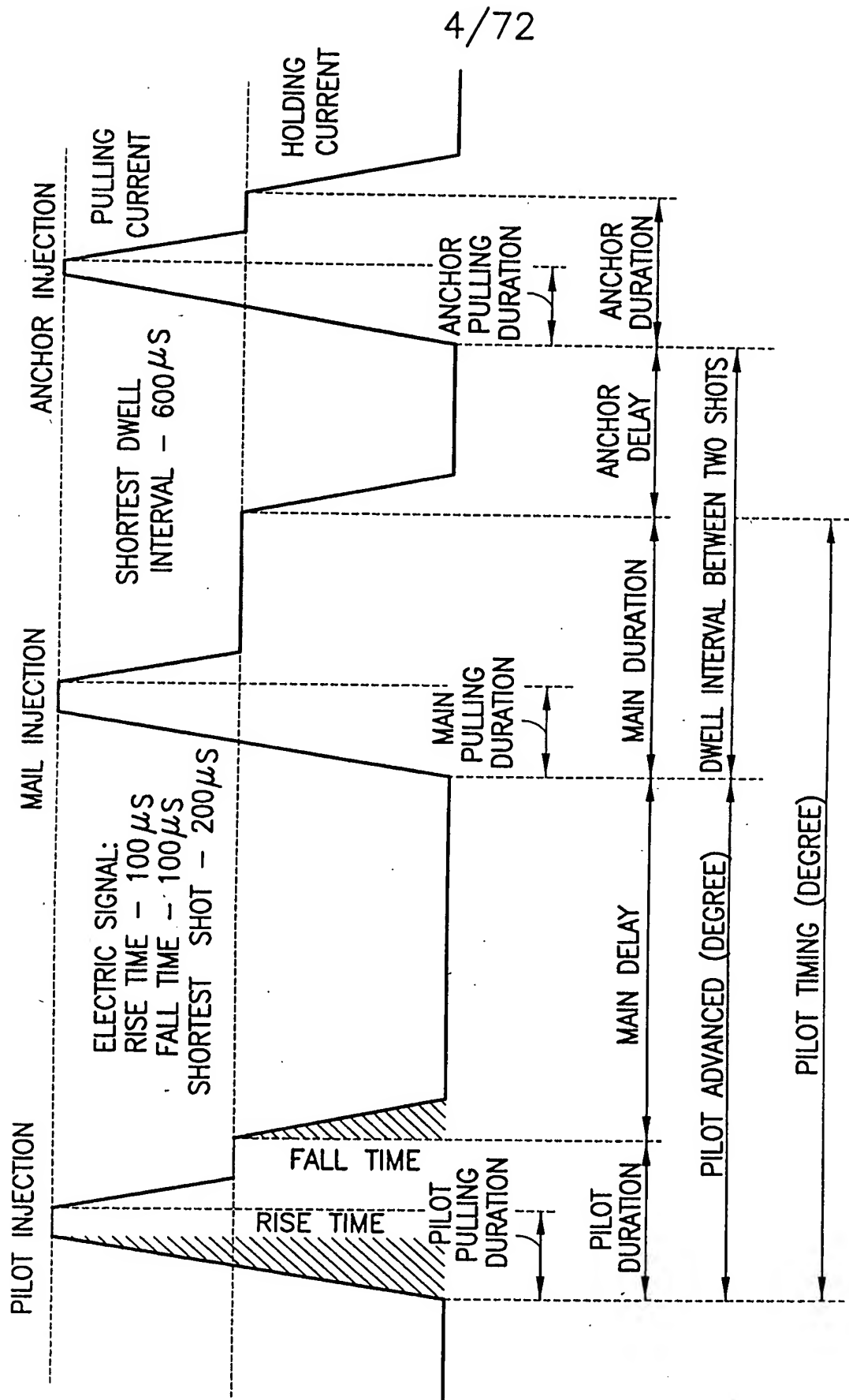
**FIG.2**  
PRIOR ART

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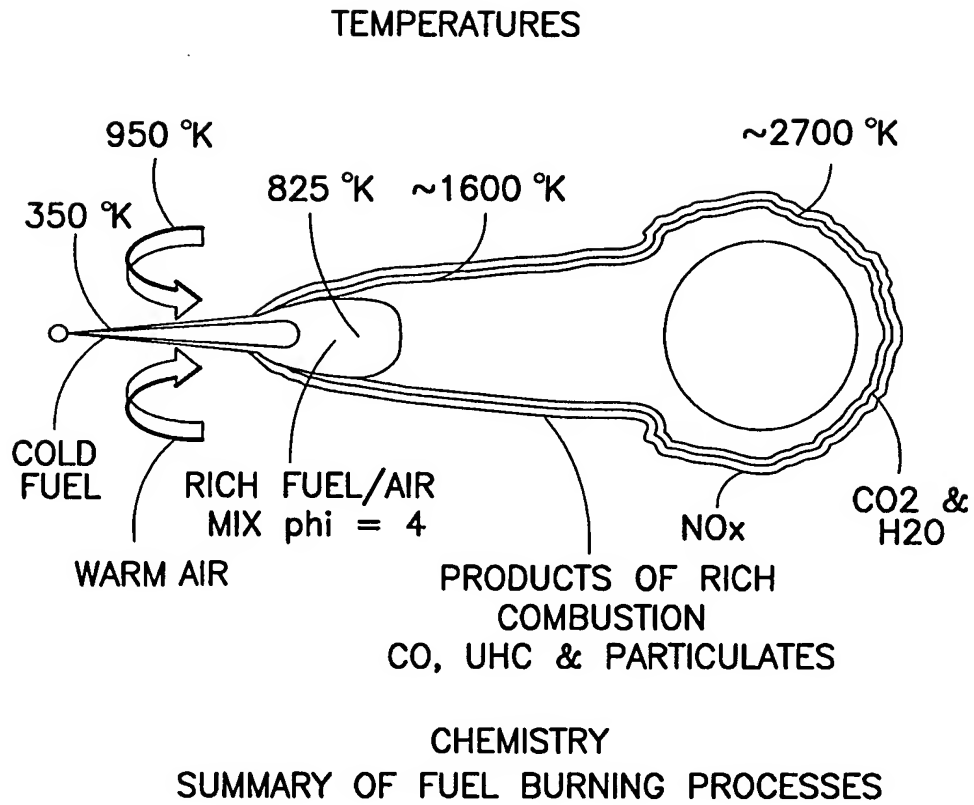
NORMAL HEPTANE REACTIONS STARTING  
AT 900 °K AND 83 BAR

**FIG.3**  
PRIOR ART



**FIG.4**  
PRIOR ART

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**FIG.5**  
PRIOR ART

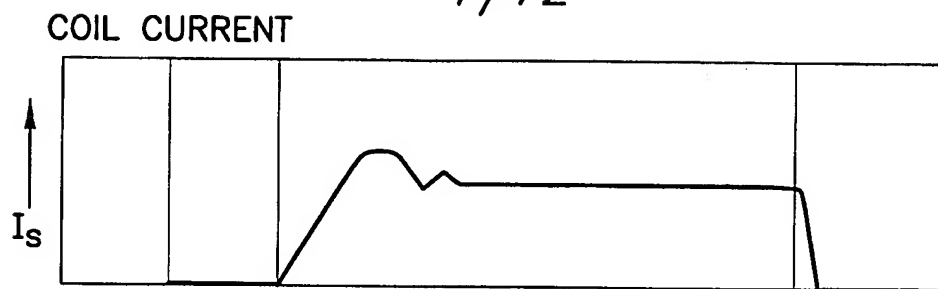
**FIG. 6D**  
**PRIOR ART**

**FIG. 6C**  
**PRIOR ART**

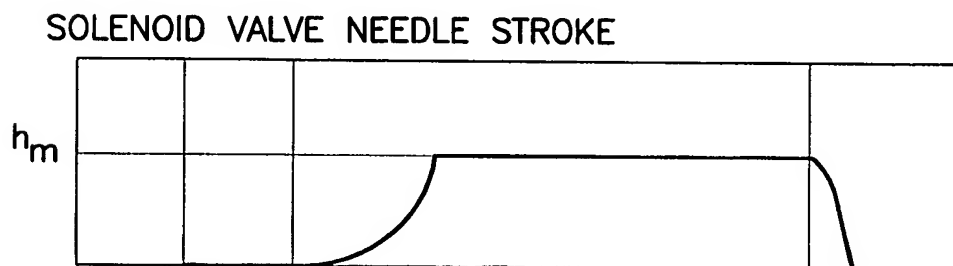
**FIG. 6B**  
PRIOR ART

**FIG. 6A**  
**PRIOR ART**

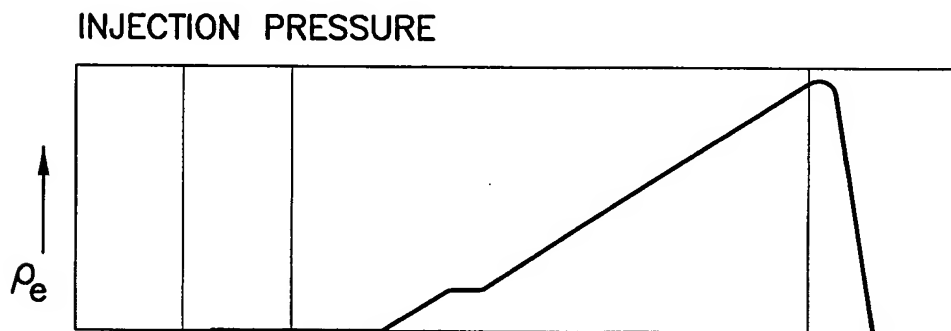
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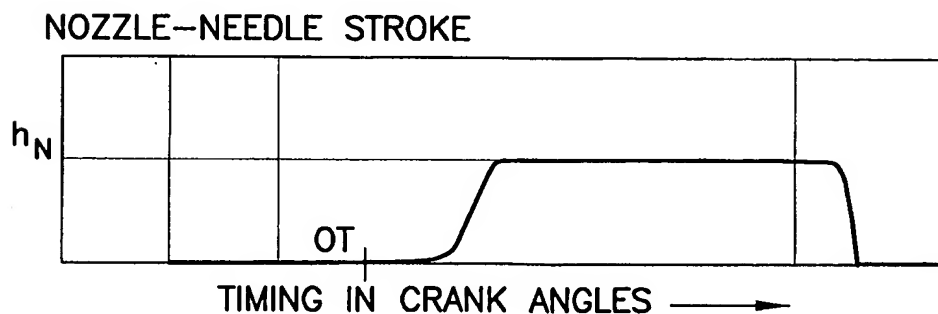
**FIG.7A**  
PRIOR ART



**FIG.7B**  
PRIOR ART



**FIG.7C**  
PRIOR ART



**FIG.7D**  
PRIOR ART

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WAVE FORM DIAGRAM: OPERATION OF THE FUEL INJECTION NOZZLE

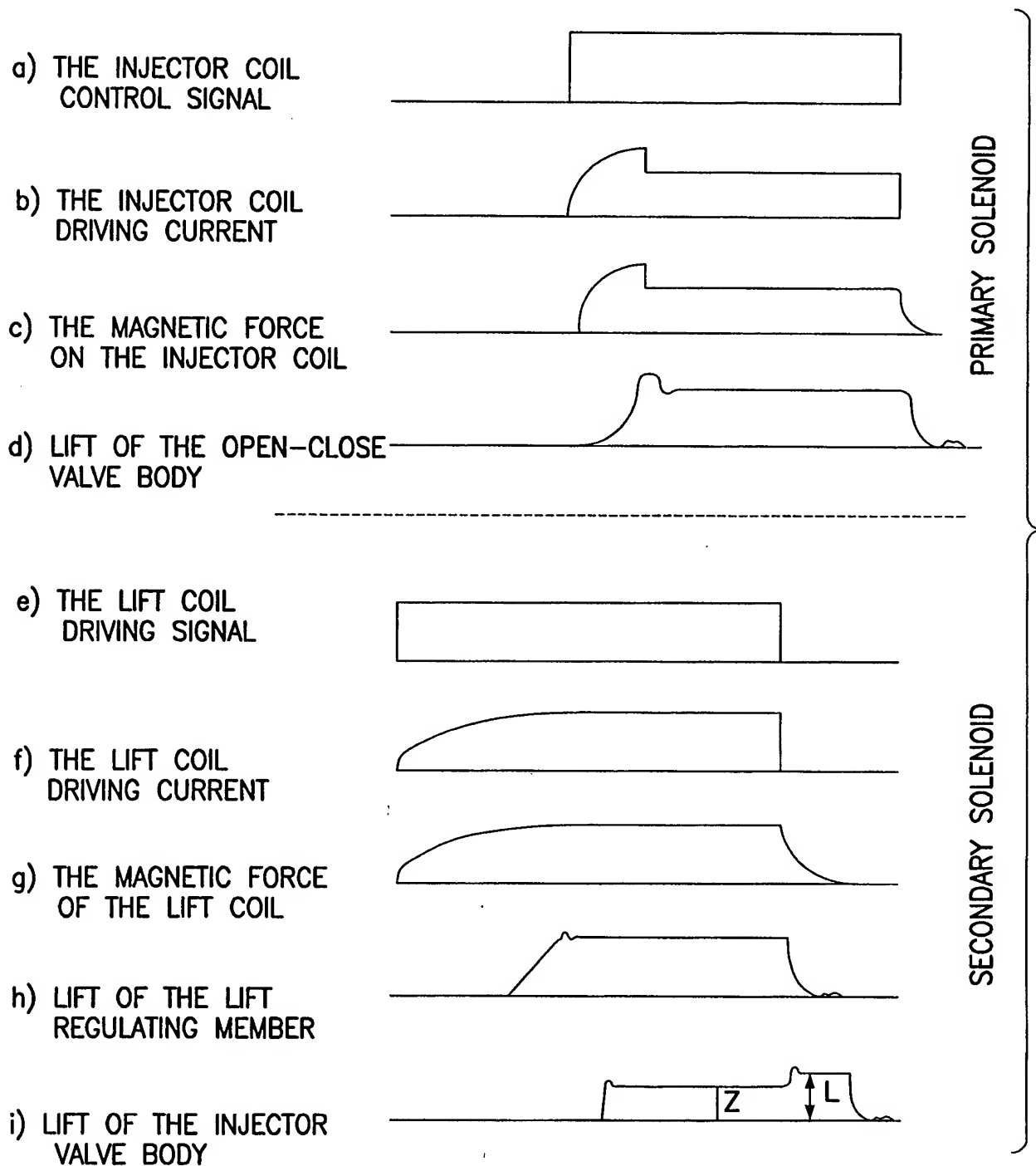


FIG.8  
PRIOR ART